

ABSTRACT AMENDMENT

Replace the Abstract with:

A lamp has a deformed lamp reflector (~~1b~~) and a lamp front glass (~~1e~~). The deformed lamp reflector (~~1b~~) is formed by deforming a paraboloid of revolution of a conventional lamp reflector (~~101b~~) to an aspherical reflection surface which is rotationally ~~symmetric~~ symmetrical with respect to an optical axis Z . The lamp front glass (~~1e~~) is obtained by deforming the incident plane of a conventional lamp front glass (~~101e~~) to an aspherical lens surface rotationally symmetric with respect to the optical axis Z . A light flux ~~irradiated~~ radiated from the center point ~~Pf~~ of the light source of an illuminant (~~1a~~) is reflected by the deformed lamp reflector (~~1b~~), and is output through the lens (~~1e~~) as a parallel light flux having a circular cross section equal in area to ~~the outgoing plane of the lens (1e).~~